

## PATENT COOPERATION TREATY

PCT

NOTICE INFORMING THE APPLICANT OF THE  
COMMUNICATION OF THE INTERNATIONAL  
APPLICATION TO THE DESIGNATED OFFICES

(PCT Rule 47.1(c), first sentence)

From the INTERNATIONAL BUREAU

To:

ONDA, Hironori  
12-1, Ohmiya-cho 2-chome  
Gifu-shi  
Gifu 500-8731  
JAPON



Date of mailing (day/month/year)  
18 July 2002 (18.07.02)

Applicant's or agent's file reference  
P3S2000223

## IMPORTANT NOTICE

International application No.  
PCT/JP00/09289

International filing date (day/month/year)  
27 December 2000 (27.12.00)

Priority date (day/month/year)

Applicant

FUJITSU LIMITED et al

1. Notice is hereby given that the International Bureau has **communicated**, as provided in Article 20, the international application to the following designated Offices on the date indicated above as the date of mailing of this notice:

US

In accordance with Rule 47.1(c), third sentence, those Offices will accept the present notice as conclusive evidence that the communication of the international application has duly taken place on the date of mailing indicated above and no copy of the international application is required to be furnished by the applicant to the designated Office(s).

2. The following designated Offices have waived the requirement for such a communication at this time:

JP

The communication will be made to those Offices only upon their request. Furthermore, those Offices do not require the applicant to furnish a copy of the international application (Rule 49.1(a-bis)).

3. Enclosed with this notice is a copy of the international application as published by the International Bureau on 18 July 2002 (18.07.02) under No. WO 02/56547

4. **TIME LIMITS** for filing a demand for international preliminary examination and for entry into national phase

The applicable time limit for entering the national phase will, **subject to what is said in the following paragraph** be **30 MONTHS** from the priority date, not only in respect of any elected Office if a demand for international preliminary examination is filed before the expiration of **19 months** from the priority date, but also in respect of any designated Office, in the absence of filing of such demand, where Article 22(1) as modified with effect from 1 April 2002 applies in respect of the designated Office. For further details, see PCT Gazette No. 44/2001 of 1 November 2001, pages 19926, 19932 and 19934, as well as the PCT Newsletter, October and November 2001 and February 2002 issues.

In practice, **time limits other than the 30-month time limit** will continue to apply, for various periods of time, in respect of certain designated or elected Offices. For **regular updates on the applicable time limits** (20, 21, 30 or 31 months, or other time limit), Office by Office, refer to the PCT Gazette, the PCT Newsletter and the PCT Applicant's Guide, Volume II, National Chapters, all available from WIPO's Internet site, at <http://www.wipo.int/pct/en/index.html>.

For filing a **demand for international preliminary examination**, see the PCT Applicant's Guide, Volume I/A, Chapter IX. Only an applicant who is a national or resident of a PCT Contracting State which is bound by Chapter II has the right to file a demand for international preliminary examination (at present, all PCT Contracting States are bound by Chapter II.)

It is the applicant's **sole responsibility** to monitor all these limits.

The International Bureau of WIPO  
34, chemin des Colombettes  
1211 Geneva 20, Switzerland

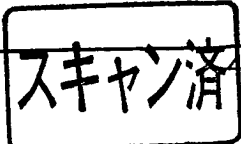
Facsimile No. (41-22) 740.14.35

Authorized officer

J. Zahra

Telephone No. (41-22) 338.91.11

Form PCT/IB/308 (April 2002)



4968408



Translation

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference P3S2000223	<b>FOR FURTHER ACTION</b> See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)	
International application No. PCT/JP00/09289	International filing date (day/month/year) 27 December 2000 (27.12.00)	Priority date (day/month/year)
International Patent Classification (IPC) or national classification and IPC H04L 12/46, 12/44		
Applicant FUJITSU LIMITED		

1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.

2. This REPORT consists of a total of 3 ☒ sheets, including this cover sheet.

☐ This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).

These annexes consist of a total of \_\_\_\_\_ sheets.

3. This report contains indications relating to the following items:

- I ☒ Basis of the report
- II ☐ Priority
- III ☐ Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- IV ☐ Lack of unity of invention
- V ☒ Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- VI ☐ Certain documents cited
- VII ☐ Certain defects in the international application
- VIII ☐ Certain observations on the international application

Date of submission of the demand 05 July 2001 (05.07.01)	Date of completion of this report 20 July 2001 (20.07.2001)
Name and mailing address of the IPEA/JP	Authorized officer
Facsimile No.	Telephone No.

## 特許協力条約に基づく国際出願願書

原本（出願用） - 印刷日時 2000年12月27日（27.12.2000）水曜日 11時23分07秒

0	受理官庁記入欄	
0-1	国際出願番号.	
0-2	国際出願日	
0-3	(受付印)	
0-4	様式-PCT/RO/101 この特許協力条約に基づく国際出願願書は、 右記によって作成された。	PCT-EASY Version 2.91 (updated 10.10.2000)
0-4-1		
0-5	申立て 出願人は、この国際出願が特許協力条約に従って処理されることを請求する。	
0-6	出願人によって指定された受理官庁	日本国特許庁 (RO/JP)
0-7	出願人又は代理人の書類記号	P3S2000223
I	発明の名称	切替え中継装置、及び切替え中継システム
II	出願人	出願人である (applicant only)
II-1	この欄に記載した者は	米国を除くすべての指定国 (all designated States except US)
II-2	右の指定国についての出願人である。	富士通株式会社 FUJITSU LIMITED 211-8588 日本国 神奈川県 川崎市中原区 上小田中4丁目1番1号 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan
II-4ja	名称	
II-4en	Name	
II-5ja	あて名:	
II-5en	Address:	
II-6	国籍 (国名)	日本国 JP
II-7	住所 (国名)	日本国 JP
III-1	その他の出願人又は発明者	出願人である (applicant only)
III-1-1	この欄に記載した者は	米国を除くすべての指定国 (all designated States except US)
III-1-2	右の指定国についての出願人である。	富士通ヴィエルエスアイ株式会社 FUJITSU VLSI LIMITED 487-0013 日本国 愛知県 春日井市 高蔵寺町二丁目1844番2 1844-2, Kozoji-cho 2-chome, Kasugai-shi, Aichi 487-0013 Japan
III-1-4ja	名称	
III-1-4en	Name	
III-1-5ja	あて名:	
III-1-5en	Address:	
III-1-6	国籍 (国名)	日本国 JP
III-1-7	住所 (国名)	日本国 JP

# PATENT COOPERATION TREATY

**PCT**

## INFORMATION CONCERNING ELECTED OFFICES NOTIFIED OF THEIR ELECTION

(PCT Rule 61.3)

From the INTERNATIONAL BUREAU

To:

ONDA, Hironori  
12-1, Ohmiya-cho 2-chome  
Gifu-shi  
Gifu 500-8731  
JAPON



Date of mailing (day/month/year) 18 July 2002 (18.07.02)		IMPORTANT INFORMATION	
Applicant's or agent's file reference P3S2000223			
International application No. PCT/JP00/09289	International filing date (day/month/year) 27 December 2000 (27.12.00)	Priority date (day/month/year)	
Applicant FUJITSU LIMITED et al			

1. The applicant is hereby informed that the International Bureau has, according to Article 31(7), notified each of the following Offices of its election:

National :JP,US

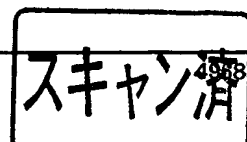
2. The following Offices have waived the requirement for the notification of their election; the notification will be sent to them by the International Bureau only upon their request:

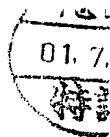
None

3. The applicant is reminded that he must enter the "national phase" **before the expiration of 30 months from the priority date** before each of the Offices listed above. This must be done by paying the national fee(s) and furnishing, if prescribed, a translation of the international application (Article 39(1)(a)), as well as, where applicable, by furnishing a translation of any annexes of the international preliminary examination report (Article 36(3)(b) and Rule 74.1).

Some offices have fixed time limits expiring later than the above-mentioned time limit. For detailed information about the applicable time limits and the acts to be performed upon entry into the national phase before a particular Office, see Volume II of the PCT Applicant's Guide.

<p>The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland</p> <p>Facsimile No. (41-22) 740.14.35</p>	<p>Authorized officer: J. Zahra</p> <p>Tel phone No. (41-22) 338.83.38</p>
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発信人 日本国特許庁（国際予備審査機関）

出願人代理人

恩田 博宣

殿

あて名

〒500-8003

岐阜県岐阜市大宮町2丁目12番地の1

P C T

# 国際予備審査請求書の受理通知書

（法施行規則第54条第1項）

〔PCT規則59.3(e)及び61.1(b)第1文、実施細則601(a)〕

PCT/JP00/09289

PE402

発送日（日．月．年）

17.07.01

出願人又は代理人

の書類記号

P3S2000223

重 要 な 通 知

国際出願番号

PCT/JP00/09289

国際出願日（日．月．年）

27.12.00

優先日（日．月．年）

出願人（氏名又は名称）

富士通株式会社

1. 国際予備審査機関は、国際出願の国際予備審査請求書を次の日に受理したことを通知する。

05日07月01年

2. この受理の日は次に示す日である。



管轄する国際予備審査機関が国際予備審査請求書を受理した日  
（PCT規則61.1(b)）



管轄する国際予備審査機関に代わって国際予備審査請求書を受理した日  
（PCT規則59.3(e)）



国際予備審査請求書の手続き補完書を管轄する国際予備審査機関が受理した日

3. ☐ 受理の日は、優先日から19箇月が経過している。

（注意） 国際予備審査請求書に記載した選択国の国内段階開始時期の優先日から30箇月まで（遅い官庁がある）の効果はない。（PCT第39条（1））したがって、国内段階移行の手続きは、優先日から20箇月以内（遅い官庁がある）に行わなければならない。（PCT第22条）  
詳細については、PCT出願人の手引き・第II巻」を参照すること。



この内容は、口頭又は電話により次の日に行った連絡を確認するためのものである。

4. 上記の3に該当する場合に、この通知書の写しは国際事務局に送付した。

名称及びあて名

日本国特許庁（IPEA/JP）

郵便番号 100-8915 TEL03-3592-1308

日本国東京都千代田区霞が関三丁目4番3号

様式PCT/IPEA/402（1998年7月）

権限のある職員

特 許 庁 長 官

PCT



NOTICE INFORMING THE APPLICANT OF THE  
COMMUNICATION OF THE INTERNATIONAL  
APPLICATION TO THE DESIGNATED OFFICES

(PCT Rule 47.1(c), first sentence)

From the INTERNATIONAL BUREAU

To:

ONDA, Hironori  
12-1, Ohmiya-cho 2-chome  
Gifu-shi  
Gifu 500-8731  
JAPON



Date of mailing (day/month/year) 18 July 2002 (18.07.02)		
Applicant's or agent's file reference P3S2000223		IMPORTANT NOTICE
International application No. PCT/JP00/09289	International filing date (day/month/year) 27 December 2000 (27.12.00)	Priority date (day/month/year)
Applicant FUJITSU LIMITED et al		

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**US**

In accordance with Rule 47.1(c), third sentence, those Offices will accept the present notice as conclusive evidence that the communication of the international application has duly taken place on the date of mailing indicated above and no copy of the international application is required to be furnished by the applicant to the designated Office(s).

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**JP**

The communication will be made to those Offices only upon their request. Furthermore, those Offices do not require the applicant to furnish a copy of the international application (Rule 49.1(a-bis)).

3. Enclosed with this notice is a copy of the international application as published by the International Bureau on  
18 July 2002 (18.07.02) under No. WO 02/56547

4. **TIME LIMITS for filing a demand for international preliminary examination and for entry into national phase**

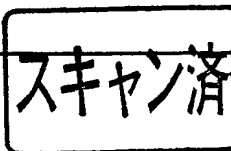
The applicable time limit for entering the national phase will, **subject to what is said in the following paragraph** be **30 MONTHS** from the priority date, not only in respect of any elected Office if a demand for international preliminary examination is filed before the expiration of **19 months** from the priority date, but also in respect of any designated Office, in the absence of filing of such demand, where Article 22(1) as modified with effect from 1 April 2002 applies in respect of the designated Office. For further details, see PCT Gazette No.44/2001 of 1 November 2001, pages 19926, 19932 and 19934, as well as the PCT Newsletter, October and November 2001 and February 2002 issues.

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For filing a **demand for international preliminary examination**, see the PCT Applicant's Guide, Volume I/A, Chapter IX. Only an applicant who is a national or resident of a PCT Contracting State which is bound by Chapter II has the right to file a demand for international preliminary examination (at present, all PCT Contracting States are bound by Chapter II.)

It is the applicant's **sole responsibility** to monitor all these limits.

The International Bureau of WIPO 34, chemin des Colombettes 1211 GENEVE 20, Switzerland	Authorized officer  J. Zahra
Facsimile No. (41-22) 740.14.35	Telephone No. (41-22) 338.91.11



Translation

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference P3S2000223	<b>FOR FURTHER ACTION</b> See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)	
International application No. PCT/JP00/09289	International filing date (day/month/year) 27 December 2000 (27.12.00)	Priority date (day/month/year)
International Patent Classification (IPC) or national classification and IPC H04L 12/46, 12/44		
Applicant FUJITSU LIMITED		

1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.

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☐ This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).

These annexes consist of a total of \_\_\_\_\_ sheets.

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- I ☒ Basis of the report
- II ☐ Priority
- III ☐ Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- IV ☐ Lack of unity of invention
- V ☒ Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- VI ☐ Certain documents cited
- VII ☐ Certain defects in the international application
- VIII ☐ Certain observations on the international application

Date of submission of the demand 05 July 2001 (05.07.01)	Date of completion of this report 20 July 2001 (20.07.2001)
Name and mailing address of the IPEA/JP	Authorized officer
Facsimile No.	Telephone No.

## 特許協力条約に基づく国際出願願書

原本(出願用) - 印刷日時 2000年12月27日 (27. 12. 2000) 水曜日 11時23分07秒

0	受理官庁記入欄	
0-1	国際出願番号.	
0-2	国際出願日	
0-3	(受付印)	
0-4	様式-PCT/RO/101 この特許協力条約に基づく国際出願願書は、 0-4-1 右記によって作成された。	PCT-EASY Version 2.91 (updated 10. 10. 2000)
0-5	申立て 出願人は、この国際出願が特許協力条約に従って処理されることを請求する。	
0-6	出願人によって指定された受理官庁	日本国特許庁 (RO/JP)
0-7	出願人又は代理人の書類記号	P3S2000223
I	発明の名称	切替え中継装置、及び切替え中継システム
II	出願人	出願人である (applicant only)
II-1	この欄に記載した者は	米国を除くすべての指定国 (all designated States except US)
II-2	右の指定国についての出願人である。	
II-4ja	名称	富士通株式会社
II-4en	Name	FUJITSU LIMITED
II-5ja	あて名:	211-8588 日本国 神奈川県 川崎市中原区 上小田中4丁目1番1号
II-5en	Address:	1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan
II-6	国籍 (国名)	日本国 JP
II-7	住所 (国名)	日本国 JP
III-1	その他の出願人又は発明者	出願人である (applicant only)
III-1-1	この欄に記載した者は	米国を除くすべての指定国 (all designated States except US)
III-1-2	右の指定国についての出願人である。	
III-1-4ja	名称	富士通ヴィエルエスアイ株式会社
III-1-4en	Name	FUJITSU VLSI LIMITED
III-1-5ja	あて名:	487-0013 日本国 愛知県 春日井市 高蔵寺町二丁目1844番2
III-1-5en	Address:	1844-2, Kozoji-cho 2-chome, Kasugai-shi, Aichi 487-0013 Japan
III-1-6	国籍 (国名)	日本国 JP
III-1-7	住所 (国名)	日本国 JP



From the INTERNATIONAL BUREAU

**PCT****INFORMATION CONCERNING ELECTED  
OFFICES NOTIFIED OF THEIR ELECTION**

(PCT Rule 61.3)

To:

ONDA, Hironori  
12-1, Ohmiya-cho 2-chome  
Gifu-shi  
Gifu 500-8731  
JAPON



Date of mailing (day/month/year) 18 July 2002 (18.07.02)		<b>IMPORTANT INFORMATION</b>	
Applicant's or agent's file reference P3S2000223			
International application No. PCT/JP00/09289	International filing date (day/month/year) 27 December 2000 (27.12.00)	Priority date (day/month/year)	
Applicant FUJITSU LIMITED et al			

1. The applicant is hereby informed that the International Bureau has, according to Article 31(7), notified each of the following Offices of its election:

National :JP,US

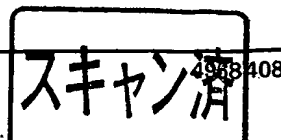
2. The following Offices have waived the requirement for the notification of their election; the notification will be sent to them by the International Bureau only upon their request:

None

3. The applicant is reminded that he must enter the "national phase" before the expiration of 30 months from the priority date before each of the Offices listed above. This must be done by paying the national fee(s) and furnishing, if prescribed, a translation of the international application (Article 39(1)(a)), as well as, where applicable, by furnishing a translation of any annexes of the international preliminary examination report (Article 36(3)(b) and Rule 74.1).

Some offices have fixed time limits expiring later than the above-mentioned time limit. For detailed information about the applicable time limits and the acts to be performed upon entry into the national phase before a particular Office, see Volume II of the PCT Applicant's Guide.

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland  Facsimile No. (41-22) 740.14.35	Authorized officer:  J. Zahra  Telephone No. (41-22) 338.83.38
--	--



発信人 日本国特許庁（国際予備審査機関）

出願人代理人

恩田 博宣

殿

あて名

〒500-8003

岐阜県岐阜市大宮町2丁目12番地の1

P C T

国際予備審査請求書  
の受理通知書

（法施行規則第54条第1項）

〔PCT規則59.3(e)及び61.1(b)第1文、  
実施細則601(a)〕

PCT/JP00/09289

PE402

発送日（日．月．年）

17.07.01

出願人又は代理人

の書類記号

P3S2000223

重 要 な 通 知

国際出願番号

PCT/JP00/09289

国際出願日（日．月．年）

27.12.00

優先日（日．月．年）

出願人（氏名又は名称）

富士通株式会社

1. 国際予備審査機関は、国際出願の国際予備審査請求書を次の日に受理したことを通知する。

05日07月01年

2. この受理の日は次に示す日である。

☒ 管轄する国際予備審査機関が国際予備審査請求書を受理した日  
（PCT規則61.1(b)）

☐ 管轄する国際予備審査機関に代わって国際予備審査請求書を受理した日  
（PCT規則59.3(e)）

☐ 国際予備審査請求書の手続き補完書を管轄する国際予備審査機関が受理した日

3. ☐ 受理の日は、優先日から19箇月が経過している。

（注意） 国際予備審査請求書に記載した選択国の国内段階開始時期の優先日から30箇月まで（遅い官庁がある）の効果はない。（PCT第39条（1））したがって、国内段階移行の手続きは、優先日から20箇月以内（遅い官庁がある）に行わなければならない。（PCT第22条）  
詳細については、PCT出願人の手引き・第II巻」を参照すること。

☐ この内容は、口頭又は電話により次の日に行った連絡を確認するためのものである。

4. 上記の3に該当する場合に、この通知書の写しは国際事務局に送付した。

名称及びあて名

日本国特許庁（IPEA/JP）

郵便番号 100-8915 TEL 03-3592-1308

日本国東京都千代田区霞が関三丁目4番3号

様式PCT/IPEA/402（1998年7月）

権限のある職員

特 許 庁 長 官